

RAW SEQUENCE LISTING

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Application Serial Number: 1015101658A
Source: TFU00
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,658A

DATE: 08/21/2006

TIME: 09:59:56

Input Set : F:\ARS-104-seq-list-replace.txt
 Output Set: N:\CRF4\08212006\J510658A.raw

5 <110> APPLICANT: Proudfoot, Amanda
 6 Kosco-Vilbois, Marie
 7 Handel, Tracy
 10 <120> TITLE OF INVENTION: NOVEL ANTAGONISTS OF MCP PROTEINS
 14 <130> FILE REFERENCE: ARS-104
 17 <140> CURRENT APPLICATION NUMBER: US 10/510,658A
 18 <141> CURRENT FILING DATE: 2004-10-07
 20 <150> PRIOR APPLICATION NUMBER: US 60/371,442
 21 <151> PRIOR FILING DATE: 2002-04-10
 23 <160> NUMBER OF SEQ ID NOS: 8
 27 <170> SOFTWARE: PatentIn version 3.0
 31 <210> SEQ ID NO: 1
 33 <211> LENGTH: 99
 35 <212> TYPE: PRT
 37 <213> ORGANISM: Homo sapiens
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 46 Phe Ile Pro Gln Gly Leu Ala Gln Pro Asp Ala Ile Asn Ala Pro Val
 47 20 25 30
 49 Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu
 50 35 40 45
 52 Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val
 53 50 55 60
 55 Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln
 56 65 70 75 80
 58 Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr
 59 85 90 95
 61 Pro Lys Thr
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 70 <213> ORGANISM: Artificial sequence
 72 <220> FEATURE:
 73 <223> OTHER INFORMATION: mutant MCP-1 protein
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 80 1 5 10 15
 82 Thr Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile
 83 20 25 30
 85 Thr Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val
 86 35 40 45
 88 Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser

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 92 65 70 75
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 96 <211> LENGTH: 77
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 100 <213> ORGANISM: Artificial sequence
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 103 <223> OTHER INFORMATION: mutant MCP-1 protein
 106 <400> SEQUENCE: 3
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 109 1 5 10 15
 111 Thr Asn Ala Ala Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile
 112 20 25 30
 114 Thr Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val
 115 35 40 45
 117 Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser
 118 50 55 60
 120 Ile Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
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 123 <210> SEQ ID NO: 4
 125 <211> LENGTH: 76
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 138 Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile Thr
 139 20 25 30
 141 Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
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 144 Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
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 166 20 25 30
 168 Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Lys Arg Gly
 169 35 40 45
 171 Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met
 172 50 55 60
 174 Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro

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Input Set : F:\ARS-104-seq-list-replace.txt
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 183 <213> ORGANISM: Homo sapiens
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 192 Asn Lys Lys Ile Pro Lys Gln Arg Leu Glu Ser Tyr Arg Arg Thr Thr
 193 20 25 30
 195 Ser Ser His Cys Pro Arg Glu Ala Val Ile Phe Lys Thr Lys Leu Asp
 196 35 40 45
 198 Lys Glu Ile Cys Ala Asp Pro Thr Gln Lys Trp Val Gln Asp Phe Met
 199 50 55 60
 201 Lys His Leu Asp Lys Lys Thr Gln Thr Pro Lys Leu
 202 65 70 75
 204 <210> SEQ ID NO: 7
 206 <211> LENGTH: 75
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 219 Ser Lys Lys Ile Ser Leu Gln Arg Leu Lys Ser Tyr Val Ile Thr Thr
 220 20 25 30
 222 Ser Arg Cys Pro Gln Lys Ala Val Ile Phe Arg Thr Lys Leu Gly Lys
 223 35 40 45
 225 Glu Ile Cys Ala Asp Pro Lys Glu Lys Trp Val Gln Asn Tyr Met Lys
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 229 65 70 75
 231 <210> SEQ ID NO: 8
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 235 <212> TYPE: PRT
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 246 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
 247 20 25 30
 249 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Glu
 250 35 40 45
 252 Ile Cys Ala Asp Pro Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
 253 50 55 60
 255 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
 256 65 70

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/510,658A

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